

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 15   | silicon with seed and polysilic\$3 with (thin near transistor tft) and evaporation         | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/03/06 12:54 |
| S2    | 1    | 10/604883  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/02/23 15:21 |
| S3    | 0    | ("2004/0247786").URPN.   | USPAT                                     | OR               | ON      | 2006/02/23 15:21 |
| S4    | 7    | ((mao\$1yi chih\$1chin) near chang).in. (wung near chien\$1shen).in.                       | USPAT                                     | OR               | ON      | 2006/02/23 15:22 |
| S5    | 27   | ((mao\$1yi chih\$1chin) near chang).in. (wung near chien\$1shen).in.                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/02/23 15:23 |
| S6    | 27   | ((mao\$1yi chih\$1chin) near chang).in. (wung near chien\$1shen).in. and silicon near seed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/02/23 15:41 |
| S7    | 690  | 438/48\$.ccls. and evaporation   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/02/23 15:43 |
| S8    | 2    | 438/48\$.ccls. and (oblique angle\$5) near3 evaporation                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/03/07 12:11 |
| S9    | 0    | 438/48\$.ccls. and silicon near seed same evaporation                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/02/23 15:52 |
| S10   | 2    | "4860939".pn.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/02/23 15:52 |
| S11   | 18   | 427/497,248.1,250,255.7,259,272,282.ccls. and oblique near evaporat\$5                     | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/03/06 12:56 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S12 | 4   | 427/497,248.1,250,255.7,259,272,282.ccls. and evaporat\$5 and silicon near seed                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 12:57 |
| S13 | 15  | "427"/\$.ccls. and evaporat\$5 and silicon near seed  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 12:58 |
| S14 | 1   | "427"/\$.ccls. and silicon near seed and oblique  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 12:58 |
| S15 | 18  | "427"/\$.ccls. and evaporat\$5 and silicon and polysilicon and oblique                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:16 |
| S16 | 8   | ("4599135"   "4756810"   "4792842"   "4874493"   "5420072"   "5725739"   "5730835"   "5985103").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/03/06 13:02 |
| S17 | 5   | ("6106677").URPN.   | USPAT                                       | OR | ON | 2006/03/06 13:12 |
| S18 | 1   | "427"/\$.ccls. and evaporat\$5 and silicon with seed and oblique                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:18 |
| S19 | 42  | evaporat\$5 and silicon with seed and oblique   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:20 |
| S20 | 0   | ("2004/0247786").URPN.  | USPAT                                       | OR | ON | 2006/03/06 13:20 |
| S21 | 257 | evaporat\$5 and silicon with seed and polysilicon   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:26 |
| S22 | 249 | evaporat\$5 and seed with crystal and polysilicon   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:26 |
| S23 | 43  | evaporat\$5 and seed with crystal same polysilicon  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:27 |
| S25 | 6   | oblique near evaporat\$5 and silicon near3 (seed crystal) same polysilicon                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:31 |

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|      |     |   |   |    |    |                   |
|------|-----|---|---|----|----|-------------------|
| *S27 | 57  | evaporat\$5 same silicon near3 (seed crystal) same polysilicon  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:31. |
| S29  | 38  | "427"/\$.ccls. and evaporat\$5 and silicon near3 (seed crystal) same polysilicon                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:36  |
| *S30 | 18  | "427"/\$.ccls. and evaporat\$5 and silicon near3 (seed crystal) same polysilicon and (angle oblique angul\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:41. |
| S32  | 326 | evaporat\$5 and silicon near3 (seed crystal) same polysilicon and (angle oblique angul\$5)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:53  |
| *S33 | 2   | evaporat\$5 and silicon near3 (seed crystal) same polysilicon and 427/551,552,596.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 13:53. |
| S34  | 2   | evaporat\$5 and silicon near3 (seed crystal) same polysilic\$3 and 427/551,552,596.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:25  |
| *S35 | 1   | evaporat\$5 and silicon near3 (seed crystal) same polysilic\$3 and 427/97.1,97.3,97.4,97.6.ccls.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:26. |
| S36  | 5   | evaporat\$5 and silicon near3 (seed crystal) and 427/97.1,97.3, 97.4,97.6.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:28  |
| *S39 | 170 | evaporat\$5 and (seed with crystal) and "427"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:28. |
| S40  | 23  | evaporat\$5 and (seed with crystal) and "427"/\$.ccls. and transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:33  |
| *S41 | 379 | silicon near3 (seed crystal) and "427"/\$.ccls. and transistor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 15:33. |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S42 | 11  | ("4717462"   "4724060"  <br>"4824544"   "4834856"  <br>"4874493"   "4983547"  <br>"5114556"   "5302266"  <br>"5482611"   "5486492"  <br>"5525543").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/03/06 15:47 |
| S43 | 33  | ("5725739").URPN.  | USPAT   | OR | ON | 2006/03/06 15:48 |
| S44 | 24  | ("4256816").URPN.  | USPAT   | OR | ON | 2006/03/06 16:12 |
| S45 | 19  | S44 and silicon  | USPAT   | OR | ON | 2006/03/06 16:12 |
| S48 | 24  | ("4256816").URPN.  | USPAT   | OR | ON | 2006/03/06 16:37 |
| S50 | 182 | crystal near3 seed with control\$4<br>and mask\$6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 16:39 |
| S51 | 124 | crystal near3 seed with control\$4<br>and mask\$6 and silic\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 16:48 |
| S52 | 7   | ("5447117").URPN.  | USPAT   | OR | ON | 2006/03/06 16:48 |
| S53 | 16  | crystal near3 seed with control\$4<br>and mask\$6 and silic\$5 and<br>oblique  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 17:07 |
| S54 | 2   | "5447117".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 17:07 |
| S55 | 7   | ("5447117").URPN.  | USPAT   | OR | ON | 2006/03/06 17:07 |
| S56 | 4   | crystal near3 seed and mask\$6<br>and oblique with evaporation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 17:09 |
| S57 | 20  | crystal near3 seed and oblique<br>with evaporation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 17:10 |
| S58 | 2   | crystal near3 seed and patterning<br>and oblique with evaporation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/06 17:10 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S59 | 90  | crystal near3 seed and patterning and oblique                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:14 |
| S60 | 211 | crystal with seed and oblique and mask\$5                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:15 |
| S61 | 4   | crystal with seed and oblique with evaporation and mask\$5                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:15 |
| S62 | 1   | crystal with seed and oblique with evaporation and shield\$3                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:16 |
| S63 | 197 | crystal with seed and oblique and mask\$3 and (silic\$3 si)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:40 |
| S64 | 0   | crystal with seed and oblique and lift\$4off near mask\$3 and (silic\$3 si) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:40 |
| S65 | 0   | crystal with seed and oblique and lift\$4off near mask\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:40 |
| S66 | 869 | lift\$4off near mask\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:40 |
| S67 | 112 | lift\$4off near mask\$3 and seed  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:42 |
| S68 | 5   | lift\$4off near mask\$3 and crystal with seed                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:41 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S69 | 92  | lift\$4off near mask\$3 and seed near layer                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:47 |
| S70 | 46  | lift\$4off near mask\$3 and seed near layer and (oblique angl\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:47 |
| S71 | 46  | lift\$4off near mask\$3 and seed near layer and (oblique angl\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:48 |
| S72 | 54  | lift\$4off near mask\$3 and seed and (oblique angl\$4)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:48 |
| S73 | 8   | S72 not S71   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 10:56 |
| S74 | 317 | "427"/\$.ccls. and seed near layer and mask\$4                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:50 |
| S75 | 2   | oblique near evaporation and seed near layer and mask\$4          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:03 |
| S76 | 2   | oblique near evaporat\$5 and seed near layer and mask\$4          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:01 |
| S77 | 7   | angl\$4 near evaporat\$5 and seed near layer and mask\$4          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:03 |
| S78 | 12  | angl\$4 with evaporat\$5 and seed near layer and mask\$4          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:03 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S79 | 8   | oblique near deposition and seed near layer and mask\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:04 |
| S80 | 3   | (LTPS low near temperature near polysilic\$3) and oblique near (evaporat\$4 deposit\$4)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:30 |
| S81 | 355 | (LTPS low near temperature near polysilic\$3 TFT thin near\$4 transistor) and oblique near (evaporat\$4 deposit\$4)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:36 |
| S82 | 18  | (LTPS low near temperature near polysilic\$3 TFT thin near\$4 transistor) and oblique near (evaporat\$4 deposit\$4) and seed | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:37 |
| S83 | 47  | 427/259,269-272.ccls. and seed   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:53 |
| S84 | 29  | 427/259,269-272.ccls. and oblique  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:58 |
| S85 | 0   | 427/259,269-272.ccls. and silic\$3 near seed   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 11:57 |
| S86 | 39  | 427/282.ccls. and oblique  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 12:08 |
| S87 | 48  | 427/282.ccls. and seed   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 12:09 |
| S88 | 26  | 438/48\$.ccls. and (oblique) and seed and mask\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/07 12:11 |